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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	200300A (BOE 0463 PA)	
First Inventor	Karim S. Boutros, et al.	
Title	INTEGRATED SEMICONDUCTOR CIRCUITS ON PHOTO-ACTIVE GERMANIUM SUBSTRATES	
Express Mail Label No.	EL977983415US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
(Submit a Applicar See 37 (Specific. (preferred - Descrip - Cross R - Staterm - Referer or a cor - Backgre - Brief St Brief St Claim(s - Cl	nt claims small entity CFR 1.27. ation [d arrangement set fortity tive title of the inventic Reference to Related A ent Regarding Fed spo more to sequence listing muter program listing ound of the Invention armmary of the Invention d Description	cate for fee processing) y status. Total Pages 18] h below) on populications consored R & D n, a table, appendix	8. Nuc (if ap a. b.	Computer leotide and plicable, al Special ii. State	or CD-R in duplice Program (Appe. (Appe. Amino Acid Incessary) outer Readable ification Sequel CD-ROM or Clare Paper Ements verifying ANYING AF	ndix) Sequence Form (CR nce Listing D-R (2 cop glidentity of	Subr F) g on: pies); of abo	or ve copies	22141 U.S. PTO 10/718426	
4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. Application Data Sheet. See 37 CFR 1.76				17. Other: Extension of Time (2 months); Checks \$420:00						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation information: Examiner Julio J. Maldonado Art Unit: 2823 For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONDENCE ADDRESS										
Custome	er Number:	027256		0	R Ocrre	spondence	e add	ress below		
Name 5	Steven W. Hays								_	
Address 2	28333 Telegraph Ro Suite 250	pad		,						
City S	Southfield	State M	State MI				Zip Code 48034			
				Telephone 248-223-9500 Fax 248-223-9522						
Name (Print/Type) Steven W. Hays Registration No. (Attorney/Agent) 41,823										
Signature		tin ().11				Date	Nove	ember 20, 20	03	

This collection of information is required by 37 CFR 1.53(b). The Mformation is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SUBTOTAL (3)

Complete if Known

PTO/SB/17 (10-03)

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○ FEE TRANSM	HIAL	Applic	ation Number	APPLIED FOR				
for EV 200	14	Filing	Date	HEREWITH				
for FY 200	_	First N	lamed Inventor	Karim S. Boutros, et al.				
Effective 10/01/2003. Patent fees are subject to	annual revision.	Exami	iner Name	Julio J. Maldonado				
Applicant claims small entity status. See 37	CFR 1.27	Art Un	nit	2823				
TOTAL AMOUNT OF PAYMENT (\$)	1298.00	Attorn	ey Docket No.	PD-200300A (BOE 0463 PA)				
METHOD OF PAYMENT (check all tha	t apply)	FEE CALCULATION (continued)						
Check Credit card Money Oth	io.	3. ADDITIONAL FEES Large Entity Small Entity						
Deposit Account: Deposit Account 50-0476	C	ode (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid			
Number Deposit Account Name	10	052 50	2052 25 Surc cove	charge - late filing fee or oath charge - late provisional filing fee or er sheet				
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any of	overpayments 18		1812 2,520 For 1	 English specification filing a request for ex parte reexamination questing publication of SIR prior to 				
Charge any additional fee(s) or any underpayment of Charge fee(s) indicated below, except for the filing to the above-identified deposit account.	of fee(s)		Example 1805 1,840* Reg	miner action questing publication of SIR after miner action				
FEE CALCULATION		251 110 252 420		ension for reply within first month	420.00			
1. BASIC FILING FEE Large Entity Small Entity	12	253 950		ension for reply within third month				
Fee Fee Fee Fee Fee Description Code (\$)		254 1,480		ension for reply within fourth month				
1001 770 2001 385 Utility filing fee	770.00	255 2,010		ension for reply within fifth month				
1002 340 2002 170 Design filing fee	14	401 330		tice of Appeal				
1003 530 2003 265 Plant filing fee		402 330 403 290		ng a brief in support of an appeal quest for oral hearing				

1004 770	2004 303		iversage ming ice	11				•	
1005 160	2005 80		Provisional filing fee	. 145	1,510	1451	1,510	Petition to institute a public use proceeding	
		SH	BTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	ļ
					1,330	2453	665	Petition to revive - unintentional	
2. EXTRA (CLAIM F	EES	FOR UTILITY AND REIS	SUE 150	1,330	2501	665	Utility issue fee (or reissue)	
		E	xtra Claims below Fee	Paid 1502	480	2502	240	Design issue fee	
Total Claims	26	-20**		1503	640	2503	320	Plant issue fee	
Independent Claims	3	- 3** :	= 0 × <u>84</u> = <u>0</u>	1460	130	1460	130	Petitions to the Commissioner	
Multiple Depe	ndent		=0	180	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity				1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee F Code (\$)	Fee Description	802	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 2201	9 43	Claims in excess of 20 Independent claims in excess of	1809 f 3	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203	145	Multiple dependent claim, if not	paid 1810	770	2810	385	For each additional invention to be	
1204 86	2204	43	** Reissue independent claims over original patent	180	1 770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18	2205	9	** Reissue claims in excess of 2 and over original patent	180	2 900	1802	900	Request for expedited examination of a design application	

(Complete (if applicable)) SUBMITTED BY Registration No. Telephone 248-223-9500 Name (Print/Type) Steven W. Hays (Attorney/Agent) Date November 20, 2003 Signature

Other fee (specify)

*Reduced by Basic Filing Fee Paid

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SUBTOTAL (2)

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